Christopher Leonard Brett

List of Publications by Year
in descending order

19	1,892	567281 15	794594 19
papers	citations	h-index	g-index

23	23	23	4391
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Yeast Endosomal Na+(K+)/H+ Exchanger Nhx1 Regulates Cellular pH to Control Vesicle Trafficking. Molecular Biology of the Cell, 2005, 16, 1396-1405.	2.1	518
2	Evolutionary origins of eukaryotic sodium/proton exchangers. American Journal of Physiology - Cell Physiology, 2005, 288, C223-C239.	4.6	492
3	Vps-C complexes: gatekeepers of endolysosomal traffic. Current Opinion in Cell Biology, 2009, 21, 543-551.	5.4	198
4	Human Na⁺/H⁺exchanger isoform 6 is found in recycling endosomes of cells, not in mitochondria. American Journal of Physiology - Cell Physiology, 2002, 282, C1031-C1041.	4.6	156
5	Efficient termination of vacuolar Rab GTPase signaling requires coordinated action by a GAP and a protein kinase. Journal of Cell Biology, 2008, 182, 1141-1151.	5.2	119
6	Subunit organization and Rab interactions of Vps-C protein complexes that control endolysosomal membrane traffic. Molecular Biology of the Cell, 2011, 22, 1353-1363.	2.1	118
7	Genome-Wide Analysis Reveals the Vacuolar pH-Stat of Saccharomyces cerevisiae. PLoS ONE, 2011, 6, e17619.	2.5	77
8	Osmotic Regulation of Rab-Mediated Organelle Docking. Current Biology, 2008, 18, 1072-1077.	3.9	40
9	Selective Lysosomal Transporter Degradation by Organelle Membrane Fusion. Developmental Cell, 2017, 40, 151-167.	7.0	32
10	Does the proteome encode organellar pH?. FEBS Letters, 2006, 580, 717-719.	2.8	28
11	How and why intralumenal membrane fragments form during vacuolar lysosome fusion. Molecular Biology of the Cell, 2017, 28, 309-321.	2.1	22
12	The intralumenal fragment pathway mediates ESCRT-independent surface transporter down-regulation. Nature Communications, 2018, 9, 5358.	12.8	19
13	Distinct features of multivesicular bodyâ€lysosome fusion revealed by a new cellâ€free contentâ€mixing assay. Traffic, 2018, 19, 138-149.	2.7	18
14	Endosomal Na+ (K+)/H+ Exchanger Nhx1/Vps44 Functions Independently and Downstream of Multivesicular Body Formation. Journal of Biological Chemistry, 2011, 286, 44067-44077.	3.4	17
15	The Na⁺(K⁺)/H⁺ exchanger Nhx1 controls multivesicular bodyâ“vacuolar lysosome fusion. Molecular Biology of the Cell, 2018, 29, 317-325.	2.1	17
16	Rab-Effector-Kinase Interplay Modulates Intralumenal Fragment Formation during Vacuole Fusion. Developmental Cell, 2018, 47, 80-97.e6.	7.0	7
17	A Cell-Free Content Mixing Assay for SNARE-Mediated Multivesicular Body-Vacuole Membrane Fusion. Methods in Molecular Biology, 2019, 1860, 289-301.	0.9	2
18	Acetate and hypertonic stress stimulate vacuole membrane fission using distinct mechanisms. PLoS ONE, 2022, 17, e0271199.	2.5	2

#	Article	IF	Citations
19	Visualization of SNARE-Mediated Organelle Membrane Hemifusion by Electron Microscopy. Methods in Molecular Biology, 2019, 1860, 361-377.	0.9	1